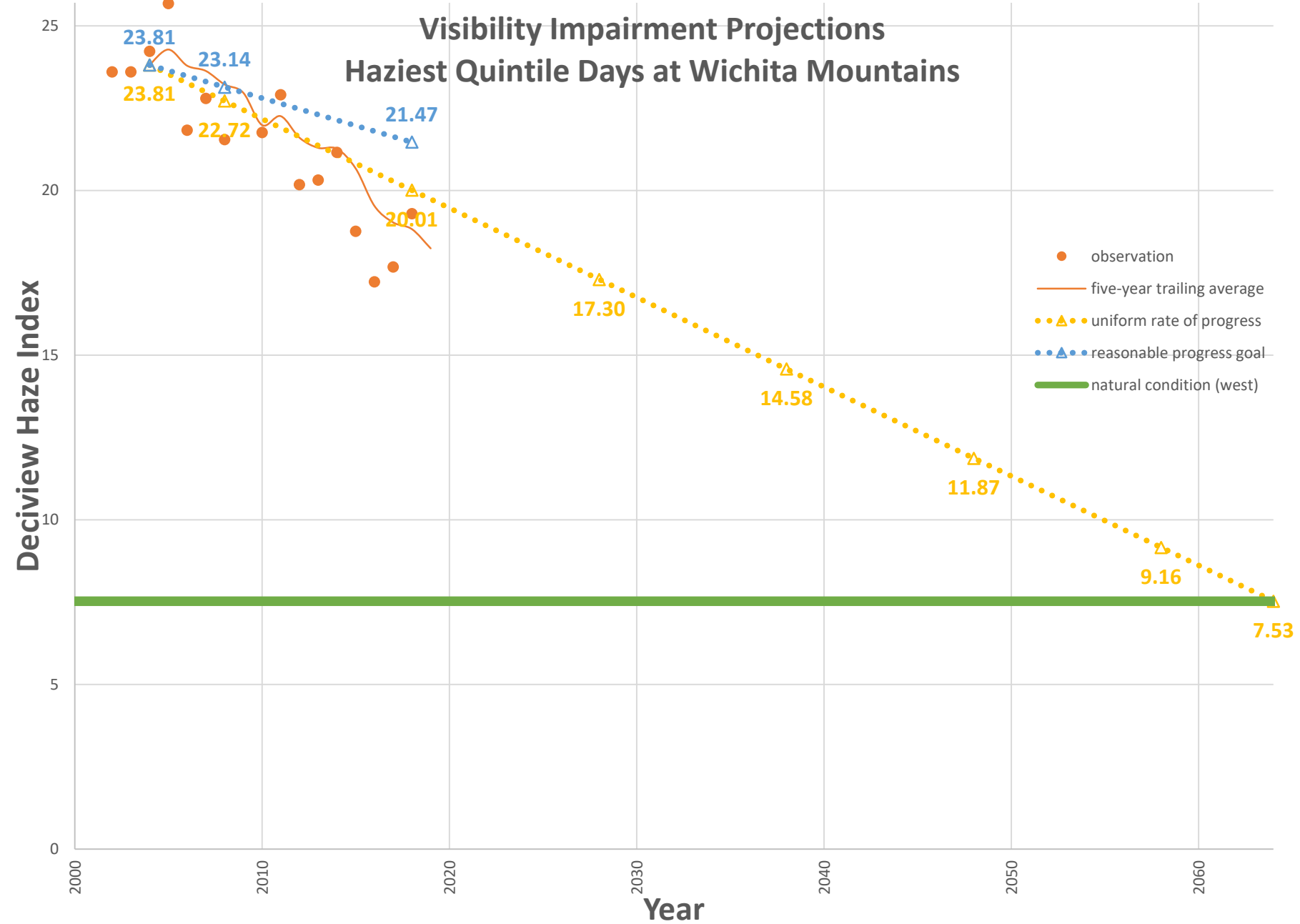
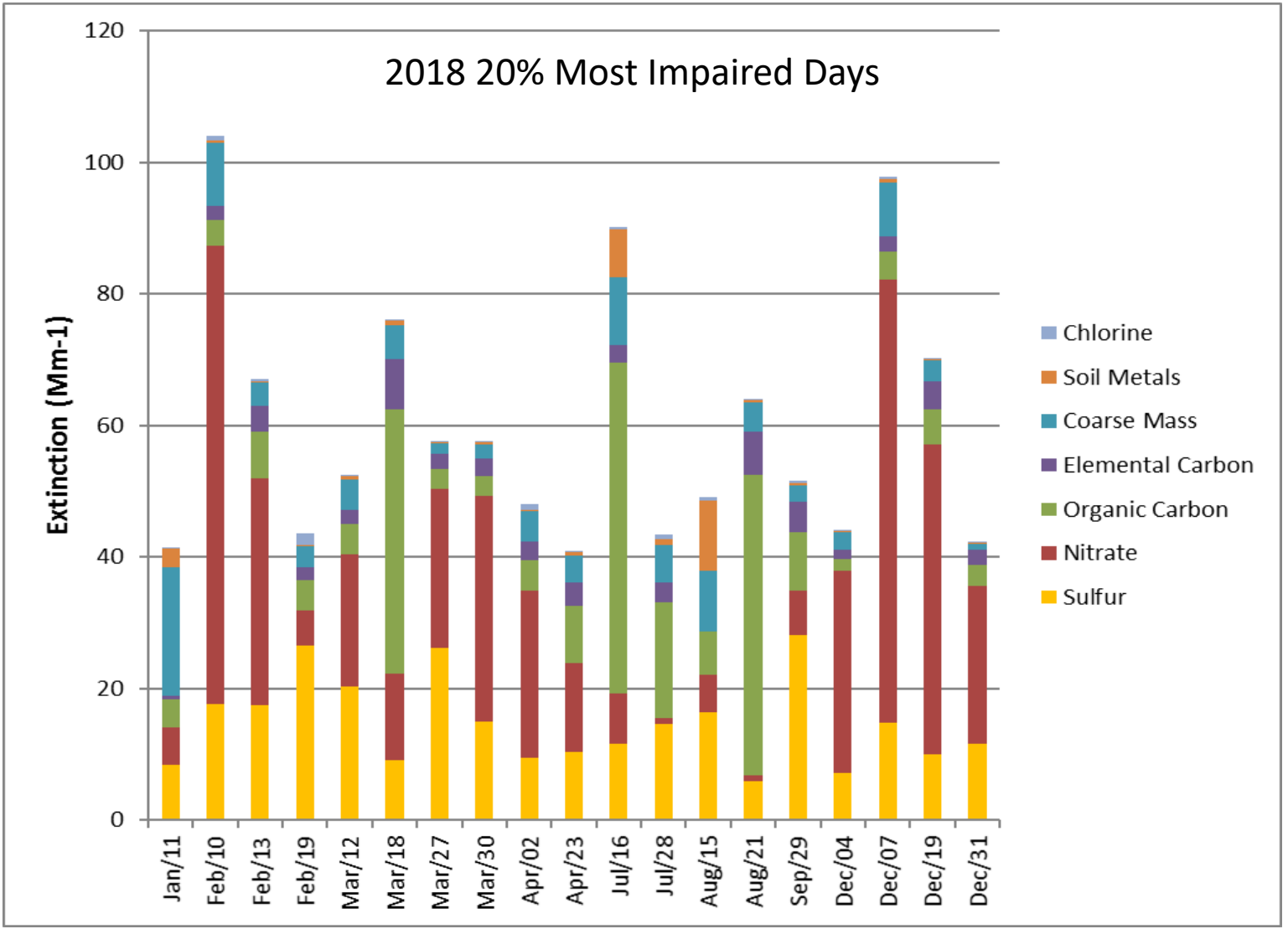


# Regional Haze Round 2

Oklahoma's Planning Process

Cooper Garbe





# Timeline

- SIP due date is July 31, 2021
- FLM comment opportunity 120 days prior to public
- 30 day public comment period

2020 Feb-Jun	Jul-Sep	Oct-Jan	2021 Jan-Feb	Feb-Mar	Mar-May	July 31, 2021
Analysis	Draft	FLM & EPA Review	Response	Public Review	Response	Submit

# Round 2 SIP Tasks

- Replace the outstanding FIP with necessary SIP provisions
  - mostly an administrative exercise
- Adjust the URP line
  - EPA offered a default based on modeling results
- Establish a reasonable progress goal for the planning period ending 2028
  - Including any necessary 4 factor analyses

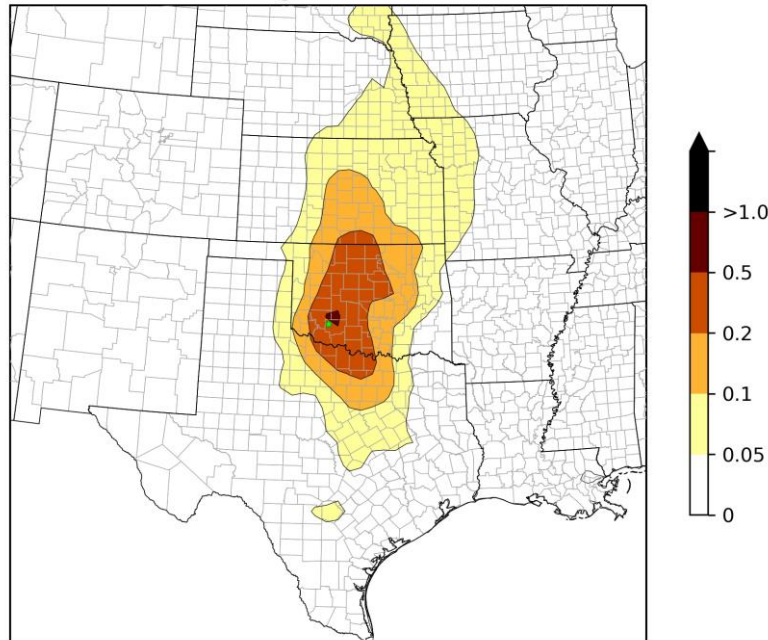
# 4 Factor Analysis

- Cost of compliance
- Time necessary for compliance
- Energy and Non-air quality environmental impacts of compliance
- Remaining useful life of any potentially affected sources

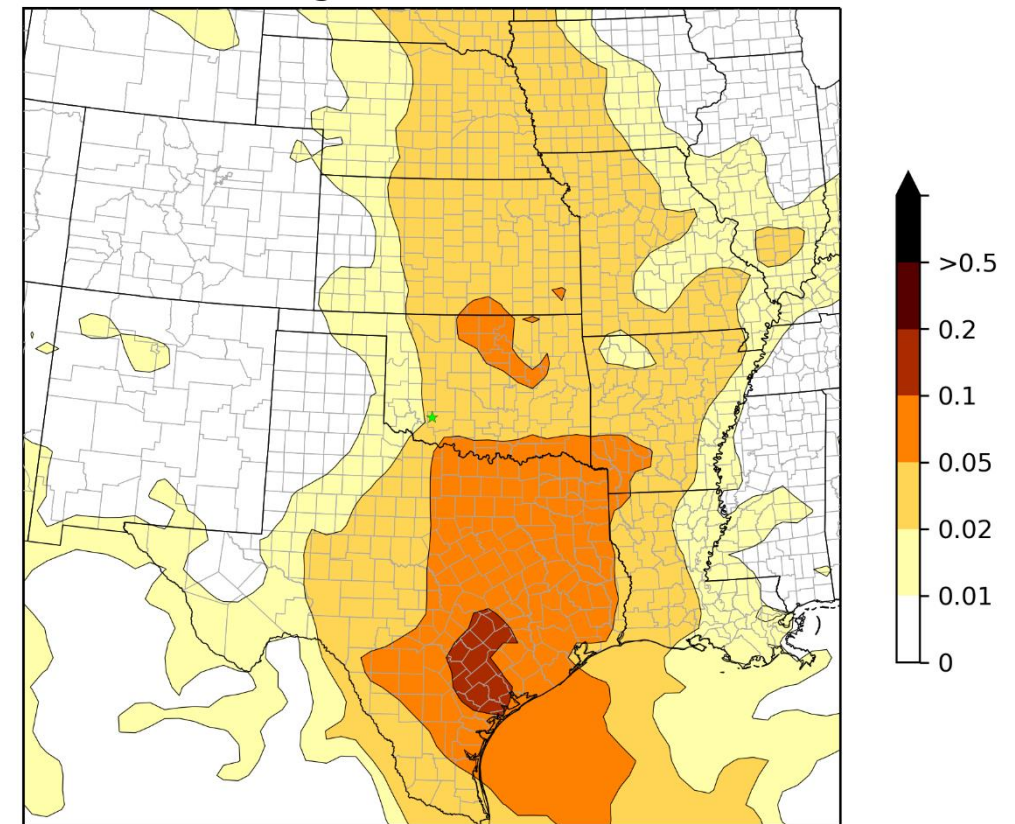
# CenSARA Report

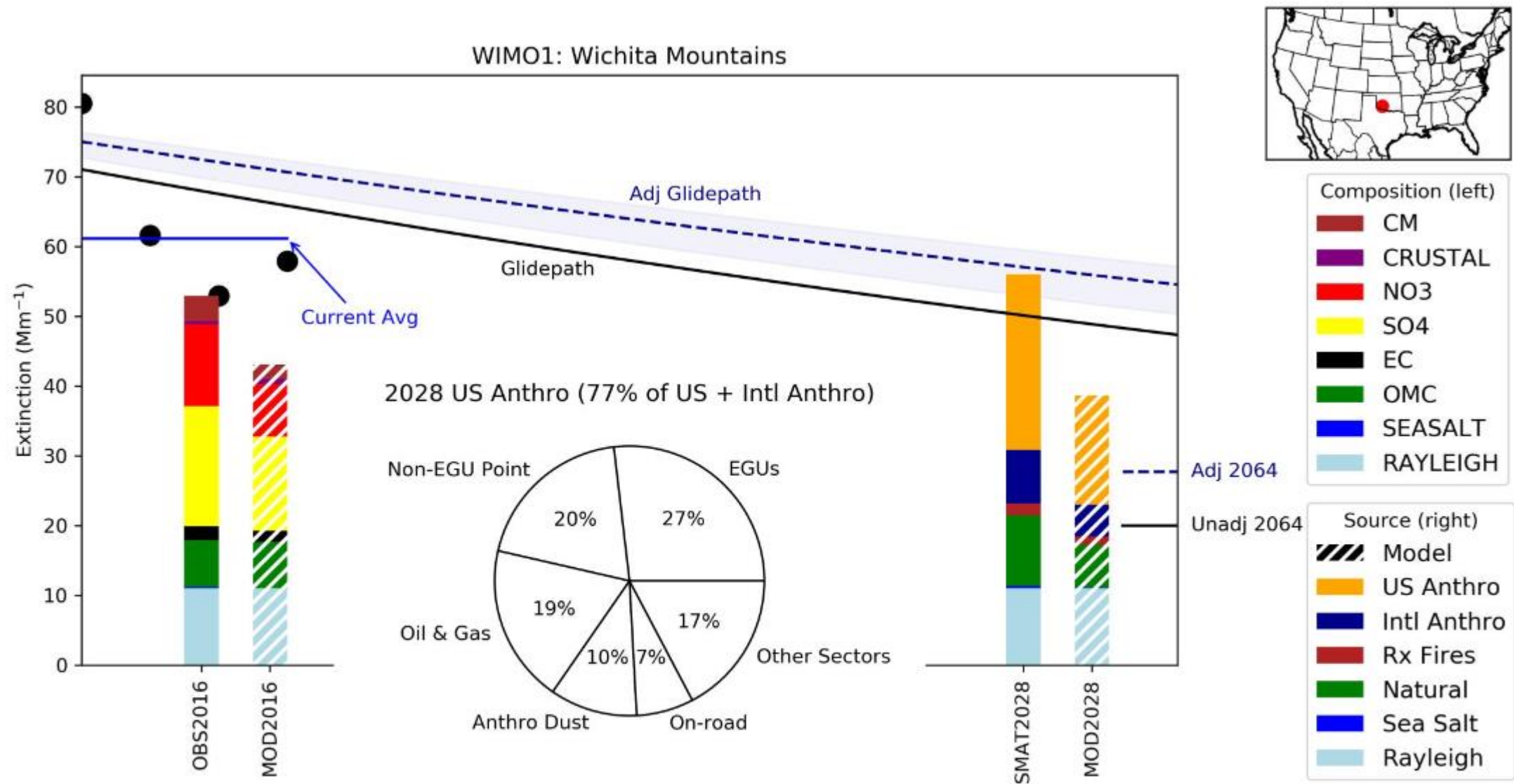
- Ramboll was contracted for an Area of Influence (AOI) study
- AOI guides decision making for source selection and evaluation

WIMO1 - 20% Most Impaired Days  
NO3 Extinction Weighted Residence Times (%)



WIMO1 - 20% Most Impaired Days  
Distance Weighted Residence Times (%)





**Figure 101: 2014-2017 IMPROVE observations, 2016 CAMx model predictions, 2028 modeled projection, and 2028 sector contributions at WIMO1. Used for Class I areas: Wichita Mountains.**



# Summary

- Haze contribution analysis currently being performed
- Source-specific evaluation expected to take place March – May
- A communication/consultation framework will be developed to aid discussions